

WEST[Help](#)[Logout](#)[Interrupt](#)[Main Menu](#)[Search Form](#)[Posting Counts](#)[Show S Numbers](#)[Edit S Numbers](#)[Preferences](#)**Search Results -**

Terms	Documents
117 and 134	2

Database:

[US Patents Full-Text Database](#)
[US Pre-Grant Publication Full-Text Database](#)
[JPO Abstracts Database](#)
[EPO Abstracts Database](#)
[Derwent World Patents Index](#)
[IBM Technical Disclosure Bulletins](#)

Refine Search:

117 and 134

[Clear](#)**Search History****Today's Date: 5/29/2001**

<u>DB Name</u>	<u>Query</u>	<u>Hit Count</u>	<u>Set Name</u>
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	117 and 134	2	L55
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	119 and 126	0	L54
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	118 and 126	0	L53
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	117 and 126	13	L52
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	116 and 126	0	L51
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	115 and 126	0	L50
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	114 and 126	1	L49
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	113 and 126	0	L48
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	112 and 126	0	L47
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	111 and 126	0	L46
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	110 and 126	0	L45
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	19 and 126	0	L44
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	18 and 126	3	L43

USPT,PGPB,JPAB,EPAB,DWPI,TDBD	l7 and l26	1	L42
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	l6 and l26	0	L41
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	l5 and l26	1	L40
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	l4 and l26	3	L39
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	l3 and l26	1	L38
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	l2 and l26	4	L37
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	l1 and l26	4	L36
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	l1 and l19	5	L35
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	l33 and (placeholder or slot or space)	4	L34
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	document and link\$ and workfolder	5	L33
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	l31 and contents	168	L32
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	l30 and categor\$	182	L31
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	l29 and link\$	313	L30
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	l28 and hierarchy	390	L29
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	l27 and folder or workfolder	3807	L28
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	(placeholder or slot or space and document)	831966	L27
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	l25 and categor\$	39	L26
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	l23 and link\$	46	L25
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	l23 and categor\$	39	L24
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	l22 and hierarchy	46	L23
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	l21 and folder or workfolder	52	L22
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	l20 and hierarchy	149	L21
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	placeholder and document	302	L20
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	((((707/511)!.CCLS.))	99	L19
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	((((707/204)!.CCLS.))	351	L18
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	((((707/\$)!.CCLS.))	10434	L17
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	((((701/\$)!.CCLS.))	17979	L16
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	((((704/\$)!.CCLS.))	10847	L15
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	((((717/\$)!.CCLS.))	2682	L14
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	((((717/3)!.CCLS.))	222	L13
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	((((704/9)!.CCLS.))	433	L12
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	((((701/30)!.CCLS.))	63	L11
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	((((701/29)!.CCLS.))	531	L10
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	((((707/531)!.CCLS.))	639	L9
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	((((707/522)!.CCLS.))	65	L8
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	((((707/500)!.CCLS.))	236	L7
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	((((707/206)!.CCLS.))	196	L6

USPT,PGPB,JPAB,EPAB,DWPI,TDBD	(((707/200)!CCLS.))	634	<u>L5</u>
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	(((707/104)!CCLS.))	1206	<u>L4</u>
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	(((707/100)!CCLS.))	751	<u>L3</u>
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	(((707/10)!CCLS.))	1323	<u>L2</u>
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	((707/1)!CCLS.)	1037	<u>L1</u>

WEST[Generate Collection](#)**Search Results - Record(s) 1 through 2 of 2 returned.**☐ 1. Document ID: US 6240414 B1

L55: Entry 1 of 2

File: USPT

May 29, 2001

US-PAT-NO: 6240414

DOCUMENT-IDENTIFIER: US 6240414 B1

TITLE: Method of resolving data conflicts in a shared data environment

DATE-ISSUED: May 29, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Beizer; Mordechai M.	Scarsdale	NY	N/A	N/A
Berg; Daniel	Wilton	CT	N/A	N/A
Scullard; Rand	New York	NY	N/A	N/A
Simha; Pradeep R.	St. James	NY	N/A	N/A
Solomon; Mark A.	N. Massapequa	NY	N/A	N/A

US-CL-CURRENT: 707/8; 707/1, 707/10

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Draw Desc	Image
------	-------	----------	-------	--------	----------------	------	-----------	--------	------	-----------	-------

☐ 2. Document ID: US 5523942 A

L55: Entry 2 of 2

File: USPT

Jun 4, 1996

US-PAT-NO: 5523942

DOCUMENT-IDENTIFIER: US 5523942 A

TITLE: Design grid for inputting insurance and investment product information in a computer system

DATE-ISSUED: June 4, 1996

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Tyler; Max C.	Duxbury	MA	N/A	N/A
Maimone; Maureen A.	Peabody	MA	N/A	N/A
Lev; Christina M.	Framingham	MA	N/A	N/A
Baker; Norman W.	Haverhill	MA	N/A	N/A
Watson; Robert W.	Melrose	MA	N/A	N/A

US-CL-CURRENT: 705/4; 705/34, 707/507

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Draw Desc	Image
------	-------	----------	-------	--------	----------------	------	-----------	--------	------	-----------	-------

Generate Collection

Terms	Documents
l17 and l34	2

Display

20

Documents, starting with Document:

2

Display Format:

CIT

Change Format

WEST

Generate Collection

L34: Entry 1 of 4

File: USPT

May 29, 2001

US-PAT-NO: 6240414

DOCUMENT-IDENTIFIER: US 6240414 B1

TITLE: Method of resolving data conflicts in a shared data environment

DATE-ISSUED: May 29, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Beizer; Mordechai M.	Scarsdale	NY	N/A	N/A
Berg; Daniel	Wilton	CT	N/A	N/A
Scullard; Rand	New York	NY	N/A	N/A
Simha; Pradeep R.	St. James	NY	N/A	N/A
Solomon; Mark A.	N. Massapequa	NY	N/A	N/A

ASSIGNEE-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY	TYPE CODE
eiSolutions, Inc.	Billerica	MA	N/A	N/A	02

APPL-NO: 9/ 136231

DATE FILED: August 19, 1998

PARENT-CASE:

CROSS REFERENCE TO RELATED APPLICATIONS This application claims priority under 35 U.S.C. .sctn.119 from U.S. Provisional Application Ser. No. 60/060,225 entitled "Structured Workfolder," filed on Sep. 28, 1997, the contents of which is hereby incorporated by reference.

INT-CL: [7] G06F 17/30

US-CL-ISSUED: 707/8; 707/1, 707/10

US-CL-CURRENT: 707/8; 707/1, 707/10

FIELD-OF-SEARCH: 707/1-10, 707/100-104, 707/200-206, 711/162, 711/144, 711/152, 712/16, 712/31, 713/202, 345/331, 345/333, 345/348, 701/202

PRIOR-ART-DISCLOSED:

U.S. PATENT DOCUMENTS

Search Selected

Search ALL

	PAT-NO	ISSUE-DATE	PATENTEE-NAME	US-CL
<input type="checkbox"/>	<u>4953080</u>	September 1998	Dysart et al.	707/103
<input type="checkbox"/>	<u>4974173</u>	November 1990	Stefik et al.	345/331
<input type="checkbox"/>	<u>5008853</u>	April 1991	Bly et al.	345/331
<input type="checkbox"/>	<u>5065347</u>	November 1991	Pajak et al.	345/348
<input type="checkbox"/>	<u>5107433</u>	April 1992	Smith et al.	701/202
<input type="checkbox"/>	<u>5115504</u>	May 1992	Belove et al.	707/100
<input type="checkbox"/>	<u>5220657</u>	June 1993	Bly et al.	711/152
<input type="checkbox"/>	<u>5251294</u>	October 1993	Abelow	707/512
<input type="checkbox"/>	<u>5276835</u>	January 1994	Mohan et al.	711/144
<input type="checkbox"/>	<u>5280609</u>	January 1994	MacPhail	707/1
<input type="checkbox"/>	<u>5339389</u>	August 1994	Bates et al.	345/331
<input type="checkbox"/>	<u>5428729</u>	June 1995	Chang et al.	345/331
<input type="checkbox"/>	<u>5504889</u>	April 1996	Burgess	707/100
<input type="checkbox"/>	<u>5504890</u>	April 1996	Sanford	707/3
<input type="checkbox"/>	<u>5506983</u>	April 1996	Atkinson et al.	707/1
<input type="checkbox"/>	<u>5530880</u>	June 1996	Katsurabayashi	713/201
<input type="checkbox"/>	<u>5544360</u>	August 1996	Lewak et al.	707/1
<input type="checkbox"/>	<u>5551046</u>	August 1996	Mohan et al.	707/8
<input type="checkbox"/>	<u>5559692</u>	September 1996	Telingator et al.	705/8
<input type="checkbox"/>	<u>5583993</u>	December 1996	Foster et al.	709/205
<input type="checkbox"/>	<u>5590356</u>	December 1996	Gilbert	712/31
<input type="checkbox"/>	<u>5627967</u>	May 1997	Dauerer et al.	713/202
<input type="checkbox"/>	<u>5634123</u>	May 1997	Bennion	707/100
<input type="checkbox"/>	<u>5659734</u>	August 1997	Tsuruta et al.	707/8
<input type="checkbox"/>	<u>5671407</u>	September 1997	Demers et al.	707/8
<input type="checkbox"/>	<u>5692178</u>	November 1997	Shaughnessy	707/8
<input type="checkbox"/>	<u>5701462</u>	December 1997	Whitney et al.	707/10
<input type="checkbox"/>	<u>5706452</u>	January 1998	Ivanov	345/331
<input type="checkbox"/>	<u>5752068</u>	May 1998	Gilbert	712/18
<input type="checkbox"/>	<u>5781908</u>	July 1998	Williams et al.	707/104
<input type="checkbox"/>	<u>5809543</u>	September 1998	Byers et al.	711/162

ART-UNIT: 271

PRIMARY-EXAMINER: Ho; Ruay Lian

ATTY-AGENT-FIRM: Hamilton, Brook, Smith & Reynolds, P.C.

ABSTRACT:

A method and system for automatically resolving data conflicts in a shared data environment where a plurality of users can concurrently access at least portions

of a master data file is presented. Users process data files by means of local copies of a master data file. When an attempted update of a master data file with an edited data file from a user is detected, the updating file is analyzed to determine if any changes made are in conflict with changes made to the master data file by a second user. If a conflict is detected, it is resolved by merging the updating file into the master file according to a predefined set of rules. For conflicts which are not resolved by rule-based reconciliation, at least one user is notified of the conflict and presented with conflict resolving information and the conflict is resolved according to user input.

37 Claims, 11 Drawing figures